to Licensing of Space Stations in the Domestic Fixed-Satellite Service (available at address in §0.445)).

(c)–(g) [Reserved]

[62 FR 5929, Feb. 10, 1997, as amended at 68 FR 51504, Aug. 27, 2003]

### § 25.141 Licensing provisions for the radiodetermination satellite service.

(a) *Space station application requirements.* Each application for a space station license in the radiodetermination satellite service shall describe in detail the proposed radiodetermination satellite system, setting forth all pertinent technical and operational aspects of the system, including its capability for providing and controlling radiodetermination service on a geographic basis, and the technical, legal and financial qualifications of the applicant. In particular, each application shall include the information specified in Appendix B of Space Station Application Filing Procedures, 93 FCC 2d 1260, 1265 (1983), except that in lieu of demonstrating compliance with item II.F (two degree spacing), applicants are required to demonstrate compatibility with licensed satellite systems in the same frequency band. Applicants must also file information demonstrating compliance with all requirements of this section, specifically including information demonstrating how the applicant has complied or plans to comply with the requirements of paragraph (f) of this section.

(b) [Reserved]

(c) User transceivers. Individual user transceivers will not be licensed. Service vendors may file blanket applications for transceiver units using FCC Form 312, Main Form and Schedule B, and specifying the number of units to be covered by the blanket license. Each application must demonstrate that transceiver operations will not cause interference to other users of the spectrum.

(d) Permissible communications. Stations in this service are authorized to render radiodetermination service, and may not render other services except as ancillary to the radiodetermination service.

(e) Frequency allocation policies. Each radiodetermination satellite service licensee will be assigned the entire allocated frequency bands on a non-exclusive basis. Coding techniques and power limits as set forth in paragraph (f) of this section and orbital spacing shall be employed to avoid harmful interference with other radiodetermination satellite service systems.

(f) *Radiodetermination satellite service.* Licenses shall coordinate with radiodetermination satellite system licensees to avoid harmful interference to other radiodetermination satellite systems through:

(1) Power flux density limits;

(2) Use of pseudorandom-noise codes (for both the satellite-to-user link and for the user-to-satellite link); and

(3) Random access, time division multiplex techniques.

Licensees shall coordinate with 1.6/2.4 GHz Mobile-Satellite Service system licensees to avoid interference to 1.6/2.4 GHz Mobile-Satellite Service systems.

(g) License conditions. All authorizations in the radiodetermination satellite service shall be subject to the policies set forth in the Report and Order, including compliance with appendix D, and the Second Report and Order in General Docket Nos. 84–689 and 84–690 and to any policies and rules the Commission may adopt at the later date.

[56 FR 24016, May 28, 1991, as amended at 59 FR 53327, Oct. 21, 1994; 62 FR 5930, Feb. 10, 1997; 68 FR 51504, Aug. 27, 2003]

### § 25.142 Licensing provisions for the non-voice, non-geostationary mobile-satellite service.

(a) *Space station application requirements.* (1) Each application for a space station system authorization in the non-voice, non-geostationary mobile-satellite service shall describe in detail the proposed non-voice, non-geostationary mobile-satellite system, setting forth all pertinent technical and operational aspects of the system, and the technical and legal qualifications of the applicant. In particular, each application shall include the information specified in §25.114. Applicants must also file information demonstrating compliance with all requirements of this section, and showing, based on existing system information publicly available at the Commission